Test Definition: FFAPL

Febrile Antibodies Panel

Reporting Title: Febrile Antibodies Panel
Performing Location: Focus Diagnositics, Inc.

Specimen Requirements:

Draw blood in a plain, red-top tube(s) or serum gel tube(s). Spin down and send 3 mL of serum refrigerated.

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	30 days
	Ambient	7 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2793	RMSF IgG	Alphanumeric		In Process
Z2794	RMSF IgM	Alphanumeric		In Process
Z2795	R. Typhi IgG	Alphanumeric		In Process
Z2796	R. Typhi IgM	Alphanumeric		In Process
Z2788	Salmonella H, Type a	Alphanumeric		In Process
Z2789	Salmonella H, Type b	Alphanumeric		In Process
Z2790	Salmonella H, Type d	Alphanumeric		In Process
Z2791	Salmonella O, Type Vi	Alphanumeric		In Process
Z2792	Salmonella O, Type D	Alphanumeric		In Process
Z2797	Brucella IgG	Alphanumeric		In Process
Z2798	Brucella IgM	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	SALMONELLA ANTIBODY	5	86768		
Billing only	RICKETTSIA ANTIBODY	4	86757		

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	BRUCELLA ANTIBODY	2	86622		

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
FRMFG	RMSF IgG Titer	1	86757	No	No
FRMFM	RMSF IgM Titer	1	86757	No	No
FRTG	R. Typhi IgG Titer	1	86757	No	No
FRTM	R. Typhi IgM Titer	1	86757	No	No
FBRAG	Brucella Agglutination	1	86622	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
FRMFG	FRMFG	RMSF IgG Titer	Alphanumeric		In Process
FRMFM	FRMFM	RMSF IgM Titer	Alphanumeric		In Process
FRTG	FRTG	R. Typhi IgG Titer	Alphanumeric		In Process
FRTM	FRTM	R. Typhi IgM Titer	Alphanumeric		In Process
FBRAG	FBRAG	Brucella Agglutination	Alphanumeric		N/A

Reference Values:

Rickettsia (Typhus Fever) Antibodies (IgG, IgM) with Reflex to Titers
Reference Range: Not Detected

Rickettsia (RMSF) Antibodies (IgG, IgM) with Reflex to Titers
Reference Range: Not Detected

Salmonella Antibodies, EIA
Reference Range: Not Detected

Antibodies to Salmonella flagellar (H) and somatic (O) antigens typically peak 3 - 5 weeks after infection. A positive results in this assay is equivalent to a titer of >=1:160 by tube agglutination (Widal). Results should not be considered as diagnostic unless confirmed by culture.

Brucella Antibodies (IgG, IgM), EIA with Reflex to Agglutination

Reference Range: <0.80

Interpretive Criteria:

<0.80 Antibody not detected
0.80 - 1.09 Equivocal
> or = 1.10 Antibody detected

Acute brucellosis is characterized by the appearanceof Brucella-specific IgM within the first week of infection, followed by the appearance of Brucella-specific IgG after the second week. Levels of both IgM and IgG decline slowly over several months in conjunction with recovery. Persistence of high IgG levels with declining or absent IgM suggests chronic infection or relapse.

Test Performed by: Focus Diagnostics, Inc.
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